

# Jimoh Mubarak

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Mubarak Jimoh  
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## Skills

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**Programming:** Python, C, C++.

**Web development:** React, HTML and CSS.

**Data Science:** Pandas, Matplotlib, Numpy.

**Miscellaneous:** SQL, cabling, Proteus

## Experience

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**March 2022– Date**

**NYSC Intern /Ministry of Energy, Ibadan.**

- Worked with the technicians in the daily inspection of the powerhouse for the Government house.
- Helped in data entry of the energy bills collected.

**January 2020–January 2022**

**Software Engineer/OCI Automation,Lagos**

- Built and updated a software that controlled the input and output of the levers, steering wheel, buttons and switches of a Train Simulator and a ship simulator using **C and Arduino IDE** to program an industrial Arduino.
- Worked with other engineers in wiring the input and output devices to the industrial Arduino.
- I used Proteus to design circuit which were used in the simulators we built.
- Testing of the input and output signals in the simulators before final deployment.

**SEPTEMBER 2018 – JANUARY 2019**

**Cyber Security Intern/TigerLogic Solutions, Lagos**

- Installation of servers in the server room
- Used Forescout counteract for network access control.
- Removing of ip addresses using blkchecktool to check if the up address is blacklisted.
- Learnt the basics of server infrastructure.

**JUNE 2018 –SEPTEMBER 2018**

**Automation engineering Intern/Nigerian Breweries, Lagos**

- Worked with Siemens simetic plc.
- Used Beemax mc5 to calibrate the various instruments in the brewery.
- Created a database of the electrical motors in the brewery.
- Installation of electromagnetic flowmeter in the brewery.

## Education

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2015 -2021

 **Sc.ElectricalandElectronicsEngineering/UniversityofLagos**

**General Secretary.** Nigerian Institute of Electrical and Electronic Engineers ( NIEEE).

## Volunteer work and certifications

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- **Datacamp** - Data science certificate.
- **Brainy Educare** - Camp facilitator
  - I taught kids some programming skills in the duration of the camp.